

**Display device with touch sensor**

**A b s t r a c t**

The display device with touch sensor according to the invention consists of an electrochromic cell known per se or a liquid crystal cell, which is located between two transparent plates, a transparent cover plate and a transparent support plate. A radiation source whose light enters the cover plate and illuminates it is arranged on at least one of the end faces of the transparent cover plate. At least one photodetector, in whose photosensitive solid angle range some or all of the cover plate surface lies, is mounted on the support plate is.

(Fig. 1)